



5004 PCT/PTO 14 JUN 2001 SEQ

BOX SEQUENCE

Patent
0020-4843P

PCT
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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: IKADAI, Hiromi et al. Conf.: 7623

Appl. No.: 09/807,459 Group: 5002

Filed: April 13, 2001 Examiner: P. Lawrence

For: GENE ENCODING PROTEIN FROM MEROZOITE OF
BABESIA CABALLI, RECOMBINANT PROTEIN
OBTAINED WITH SAID GENE AND USE THEREOF

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents
Washington, DC 20231

June 14, 2001

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	16	-	20	=	0	\$18	\$0.00
INDEPENDENT	5	-	5	=	0	\$80	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$270	\$0.00
						TOTAL	\$0.00

Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.

No fee is required.

A check in the amount of \$0.00 is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Andrew D. Meikle, #32,868

JRK/KW
ADM/JRK/KW
0020-4843P

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ATTACHMENTS

(Rev. 01/22/01)



Rec'd PCT/PTO 14 JUN 2001

16/06 P#12

BOX PCT
PATENT
0020-4843P

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Hiromi IKADAI et al.

INTERNATIONAL APPL. NO.: PCT/JP99/04386

APPL. NO.: 09/807,459

Conf.:

FILED: April 13, 2001

FOR: GENE ENCODING PROTEIN FROM
MEROZOITE OF BABESIA CABALLI,
RECOMBINANT PROTEIN OBTAINED
WITH SAID GENE AND USE THEREOF

LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR
ENTERING NATIONAL PHASE FOR A PCT APPLICATION

BOX PCT
Assistant Commissioner for Patents
Washington, DC 20231

June 14, 2001

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- Executed Declaration and Power of Attorney.
 - Original Photocopy
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on April 13, 2001, including any

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amendments thereto (if applicable) filed on even date therewith.

The undersigned hereby declares that "Attorney Docket No. 0020-4843P" on page 1 of the attached inventors' Declaration corresponds to Appl. No. 09/807,459 filed April 13, 2001 entitled "GENE ENCODING PROTEIN FROM MEROZOITE OF BABESIA CABALLI, RECOMBINANT PROTEIN OBTAINED WITH SAID GENE AND USE THEREOF."

English language specification, claims, and Abstract with () sheets of drawings.

Applicant claims small entity status under 37 C.F.R. § 1.27.

Attached is a copy of Form PCT/DO/EO/905.

No extension fee is required because the undersigned has not yet received the Notification of Missing Requirements (Form PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

Applicant(s) hereby respectfully petitions for () month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

The Government Filing Surcharge in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on April 13, 2001.

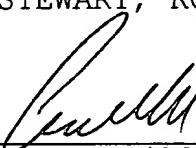
- Submitted concurrently herewith under **separate cover** for recording is an Assignment.
- A check in the amount of \$0.00 to cover the above-mentioned fees is enclosed.
- A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Andrew D. Meikle, #32,868

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Attachments